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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Valerie Guralnik et al.

Title: PRINCIPLE COMPONENT ANALYSIS BASED FAULT CLASSIFICATION

Docket No.: H0005848 US CIP 1

Serial No.: 10/826,614

Filed: April 16, 2004

Due Date: October 22, 2005

Examiner: Unknown

Group Art Unit: 2863

**MS Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ An Amendment and Response (8 Pages).
- ☒ An Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.). Documents NOT enclosed.
- ☒ A check in the amount of \$180.00 to cover the fee for consideration of Information Disclosure Statement under 97(c).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

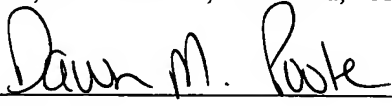
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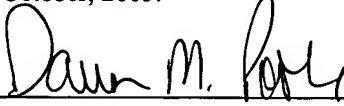
By: 

Atty: Bradley A. Forrest

Reg. No. 30,837

**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 20th day of October, 2005.

  
Name

  
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)